

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : To Be Assigned
Applicant : Toshio MANAKA
Filed : November 25, 2003

Docket No. : 056203.52940US
Customer No. : 23911

Title : ELECTRO MECHANICAL BRAKE, CONTROL DEVICE
AND CONTROL METHODS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97 and 1.98

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

An English abstract of Japanese Patent No. 2001-163198 is submitted herewith.

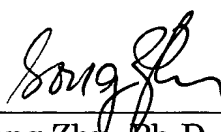
The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

Information Disclosure Statement dated November 25, 2003

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

November 25, 2003



Song Zhu, Ph.D.
Reg. No. 44,420
James F. McKeown
Reg. No. 25,406

CROWELL & MORING, L.L.P.
Intellectual Property Group
P.O. Box 14300
Washington, DC 20044-4300
Telephone No.: (202) 624-2500
Facsimile No.: (202) 628-8844
JFM:SZ:tlm

FORM PTO-1449 U.S. Department of Commerce Patent & Trademark Office INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>	Attorney Docket No. 056203.52940US	Serial No. To Be Assigned
	Applicant: Toshio MANAKA	
	Filing Date November 25, 2003	Group

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	TRANSLATION	
							Yes	No
	AK	2001-163198	06/2001	Japan			Abstract	
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
	AQ	
	AR	
	AS	

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.	

/tlm (11/25/03)